

ATTY. DOCKET NO.
AUROBIO.026DV1

APPLICATION NO.
09/804,480

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

APPLICANT
Maher, et al.

FILING DATE
March 12, 2001

GROUP
1743

(USE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS

EXAMINER
INITIAL

DOCUMENT NUMBER

DATE _____

NAME _____

CLASS

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FILING DATE
(IF APPROPRIATE)

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MAR 29 2002
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FOREIGN PATENT DOCUMENTS

EXAMINER
INITIAL

DOCUMENT NUMBER

DATE _____

COUNTRY

CLASS

SUBCLASS

TRANSLATION

YES

NO

1.

96/41166

12/19/96

PCT

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

2

González, J.E., et al., "Cell-based assays and instrumentation for screening ion-channel targets", *Drug Discover Today*, Vol. 4, No. 9, pp. 431-439, (September 1999).

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González, J.E., et al., "Voltage sensing by fluorescence resonance energy transfer in single cells", *Biophysical Journal*, Vol. 69, No. 4, pp. 1272-1280, (October 1995).

4.

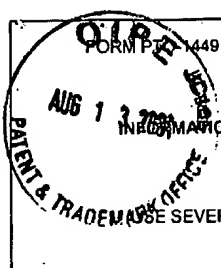
Giuliano, K.A., et al., "Fluorescent-protein biosensors: new tools for drug discovery", *Trends In Biotechnology*, Vol. 16, No. 3, pp. 135-140, (March 1998).

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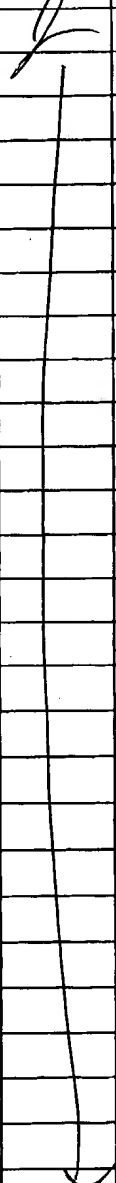
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	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AUROBIO.028DV1	APPLICATION NO. 09/804,480
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Maher, et al.
USE SEVERAL SHEETS IF NECESSARY		FILING DATE March 21, 2001	GROUP 1743

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	1	4,072,578	2/7/78	Cady, et al.		
	2	4,514,500	4/30/85	Giaever, et al.		
	3	4,481,304	7/24/84	Kuperstein		
	4	4,628,933	12/16/86	Michelson		
	5	4,677,989	7/7/87	Robblee		
	6	4,969,468	11/13/90	Byers, et al.		
	7	5,024,233	6/18/91	Chow		
	8	5,178,161	1/12/93	Kovacs		
	9	5,187,096	2/16/93	Giaever, et al.		
	10	5,405,367	4/11/95	Schulman, et al.		
	11	5,432,086	7/11/95	Fränzl, et al.		
	12	5,439,440	8/8/95	Hofmann		
	13	5,545,130	8/13/96	Hofmann, et al.		
	14	5,563,067	10/8/96	Sugihara, et al.		
	15	5,571,158	11/5/96	Bolz, et al.		
	16	5,810,725	9/22/98	Sugihara, et al.		
	17	5,855,801	1/5/99	Lin, et al.		
	18	5,935,155	8/10/99	Humayun, et al.		
	19	5,957,958	9/28/99	Schulman, et al.		
	20	5,965,452	10/12/99	Kovacs		
	21	5,981,268	11/9/99	Kovacs, et al.		
	22	6,008,038	12/28/99	Kröger, et al.		
	23	6,009,347	12/28/99	Hofmann		
	24	6,024,702	2/15/00	Iversen		
	25	6,031,711	2/29/00	Tennent, et al.		
	26	6,038,478	3/14/00	Yuen, et al.		
	27	6,046,002	4/4/00	Davis, et al.		

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DATE CONSIDERED

6-25-07

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEPCTY. DOCKET NO.
09/804,480APPLICATION NO.
09/804,480INFORMATION DISCLOSURE STATEMENT
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(USE SEVERAL SHEETS IF NECESSARY)

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Maier, et al.FILING DATE
March 21, 2001GROUP
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>[Signature]</i>	28	6,051,422	4/18/00	Kovacs, et al.			
<i>[Signature]</i>	29	6,063,260	5/16/00	Olesen, et al.			
<i>[Signature]</i>	30	6,099,960	8/8/00	Tennent, et al.			
<i>[Signature]</i>	31	6,205,016	3/20/01	Niu			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[Signature]</i>	32	WO97/05922	2/20/97	PCT				
<i>[Signature]</i>	33	WO00/25121	5/4/00	PCT				
<i>[Signature]</i>	34	WO00/68686	11/16/00	PCT				
<i>[Signature]</i>	35	1 067 378 A1	1/10/01	EPO				

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<i>[Signature]</i>	36	Arndts, Oral Presentation Abstract, Second International Cell Analysis Products Users Meeting in Hilton Head Island, South Carolina, USA (June 3-5, 1998).
<i>[Signature]</i>	37	Barr and Plonsey, Biophys. J. 61, 1164-1175 (1992).
<i>[Signature]</i>	38	Barr and Plonsey, IEEE 42, 1185-11911 (1995).
<i>[Signature]</i>	39	Cartee and Plonsey, Med & Biol. Eng. & Comp. 30 389-398 (1992).
<i>[Signature]</i>	40	Cartee and Plonsey, IEEE 39, 76-85 (1992).
<i>[Signature]</i>	41	Eppich et al., Nature Biotech. 18, 882-887 (2000).
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<i>[Signature]</i>	43	Gross, et al. Biophys. J. 50, 339-348 (1986).
<i>[Signature]</i>	44	Jenisch and Günther, BioEssays 19, 117-126 (1997).
<i>[Signature]</i>	45	Klee and Plonsey, Biophys. J. 12 1661-1675 (1972).
<i>[Signature]</i>	46	Klee and Plonsey, IEEE 23, 347-354 (1976).
<i>[Signature]</i>	47	Mitchell et al., J. Biomed. Eng. 14, 52-58 (1992).
<i>[Signature]</i>	48	Plonsey, Med & Biol. Eng. & Comput. 19 311-315 (1981).
<i>[Signature]</i>	49	Plonsey, Med. & Biol. Eng. & Comput. 33 337-340 (1995).

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6-25-02

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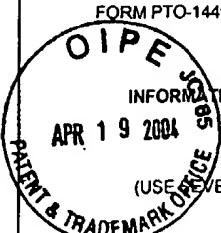
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Mager, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE March 21, 2001	GROUP 1743

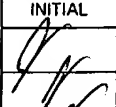
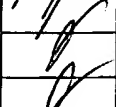
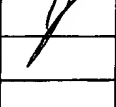
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50	Plonsey and Barr, IEEE 42 329-336 (1995).	
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52	Rattay, Neuroscience 89 335-346 (1999).	
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54	Rowell, Biophotonics Int: 12 25-26 (2000).	
55	Schmidt et al., Proc. Natl. Acad. Sci. USA 94 8948-8953 (1997).	
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57	Svirskis et al., American Phys. Soc. 0022-3077 579-586 (1997).	
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60	Zhou, et al., Circulation Research 83 1003-1014 (1998).	

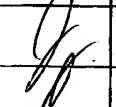

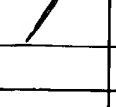
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EXAMINER	DATE CONSIDERED 6-25-07
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. AUROBIO.026DV1	APPLICATION NO. 09/804,480
	APPLICANT Maher et al.	
	FILING DATE March 12, 2001	GROUP 1646

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,801,543	1/31/1989	Arnold et al.			
	2	5,194,133	3/16/1993	Clark et al.			
	3	5,643,742	7/1/1997	Malin et al.			
	4	6,376,233	4/23/2002	Wolf et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	5	Jacobs et al., "Control of Action Potential-Induced Ca ²⁺ Signaling in the Soma of Hippocampal Neurons by Ca ²⁺ Release from Intracellular Stores", (1997) Journal of Neuroscience 17(11):4129-4135.	
	6	Reiner et al., "Use of a Membrane Potential -Sensitive Probe to Assess Biological Expression of the Cystic Fibrosis Transmembrane Conductance Regulator" (1995) Human Gene Therapy 6:1275-1283.	
	7	Sinha et al., "Simultaneous Optical Recording of Evoked and Spontaneous Transients of Membrane Potential and Intracellular Calcium Concentration with High Spatio-Temporal Resolution" (1995) Journal of Neuroscience Methods 60:49-60	

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EXAMINER	DATE CONSIDERED 6-25-04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	